

**PATENT ABSTRACTS OF JAPAN**

(11)Publication number : 55-027366

(43)Date of publication of application : 27.02.1980

(51)Int.Cl.

C08J 5/16

(21)Application number : 53-101134

(71)Applicant : ARAI PUMP MFG CO LTD

(22)Date of filing : 19.08.1978

(72)Inventor : WASHIDA AKIRA

**(54) MEMBER FOR SLIDING PART****(57)Abstract:**

**PURPOSE:** To obtain a member for sliding parts having a high PV value even under lubrication with an aqueous liquid, and improved abrasive resistance, by press molding a mixture of fluororesin powder, asbestos fibers, carbon fibers, and carbon powder or granules, and by calcining the molded article.

**CONSTITUTION:** (A) Fluororesin powder is mixed with (B) preferably 2W25wt.% of asbestos fibers, (C) 2W25wt.% of carbon fibers, and (D) 2W70wt.% of carbon powder or granules. The mixture thus obtained is press molded and calcined. If the content of (B),(C) and (D) is <2wt.% respectively, the effect is lowered. If the content of any one of (B) and (C) is >25wt.% or that of (D) is >70wt.%, molding is difficult and the article is easily broken.

**LEGAL STATUS**

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office